## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Richard J. Fitzpatrick, Keith K. Shackett and Jeffrey D. Klinger

Application No.:

10/051,765

Group Art Unit: 1615

Filed:

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Examiner: Fubara, Blessing M.

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Confirmation No.:

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Title:

IONENE POLYMERS AND THEIR USE AS ANTIMICROBIAL AGENTS

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## INFORMATION DISCLOSURE STATEMENT

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Sir:

This Ir	information Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)		
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including CPA, or a Request for Continued Examination).		
[ ]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)		
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[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)		



## Statement Under 37 CFR 1.97(e)

[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or				
[ ]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contains in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
Statem	ent U	Jnd	er 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[ ]	com	mu not	nicatio t receiv	information contained in the Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.	
[X]	Enc	lose	ed here	with is form PTO-1449:	
	[]		Copies	of the cited references are enclosed.	
			[X]	Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
	[ ]		Applic	of the cited references are enclosed except those entered in prior application, U.S. ation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
	[]		The lis	ted references were cited in the enclosed International Search Report in a rpart foreign application.	
	[ ]		The "c under (	oncise explanation" requirement (non-English references) for reference(s) [ 37 CFR 1.98(a)(3) is satisfied by:	
			[]	the explanation provided on the attached sheet.	
			[ ]	the explanation provided in the Specification.	
			[ ]	submission of the enclosed International Search Report.	
			[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
			[ ]	the enclosed English language abstract.	



[ ]	Applio	cant requests that the following r	on-published pending applic	cations be considered:		
Examiner's Initials						
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
		Examiner	Date	_		
	[ ]	A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syst	June 30, 2003, which has b	een scanned into the PTO's		
	[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.					
The Exreferer	kaminer ices wei	r is requested to return a copy of re considered with the next office	the above list of pending appe communication.	olications indicating which		
It is re	quested	that the information disclosed h	erein be made of record in th	nis application.		
Metho	d of pay	yment:				
[ ]	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.					
[ ]	Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.					
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.					
		R	espectfully submitted,			
		H	AMILTON, BROOK, SMIT	ΓΗ & REYNOLDS, P.C.		
		В	Steven G. Davis Registration No.: 39,652 Telephone: (978) 341-0036			
			Facsimile: (978) 341-0136			

Concord, MA 01742-9133
Dated: A Februar 1 2005

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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1932.1110-002	1		
SUPPLEMENTAL INFORMATION DISCLOSURE TTANON IN AN APPLICATION	FIRST NAMED INVENTOR Richard J. Fitzpatrick		FILING DATE January 17, 2002	
(Use Weral sheets if necessary)	EXAMINER Fubara, Blessing M.	CONF 5555	IRMATION NO.	GROUP 1615

Fra-	ALEET					
U.S. PATENT DOCUMENTS						
REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT			
AF5	4,414,080	11-08-1983	Williams et al.			
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	REF. NO.	REF. NO. Number-Kind Code (if known)  AF5 4,414,080	REF. NO.         DOCUMENT NUMBER Number-Kind Code (if known)         ISSUE DATE / PUBLICATION DATE MM-DD-YYYY           AF5         4,414,080         11-08-1983           Image: Control of the co			

EXAMINER	DATE CONSIDERED
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